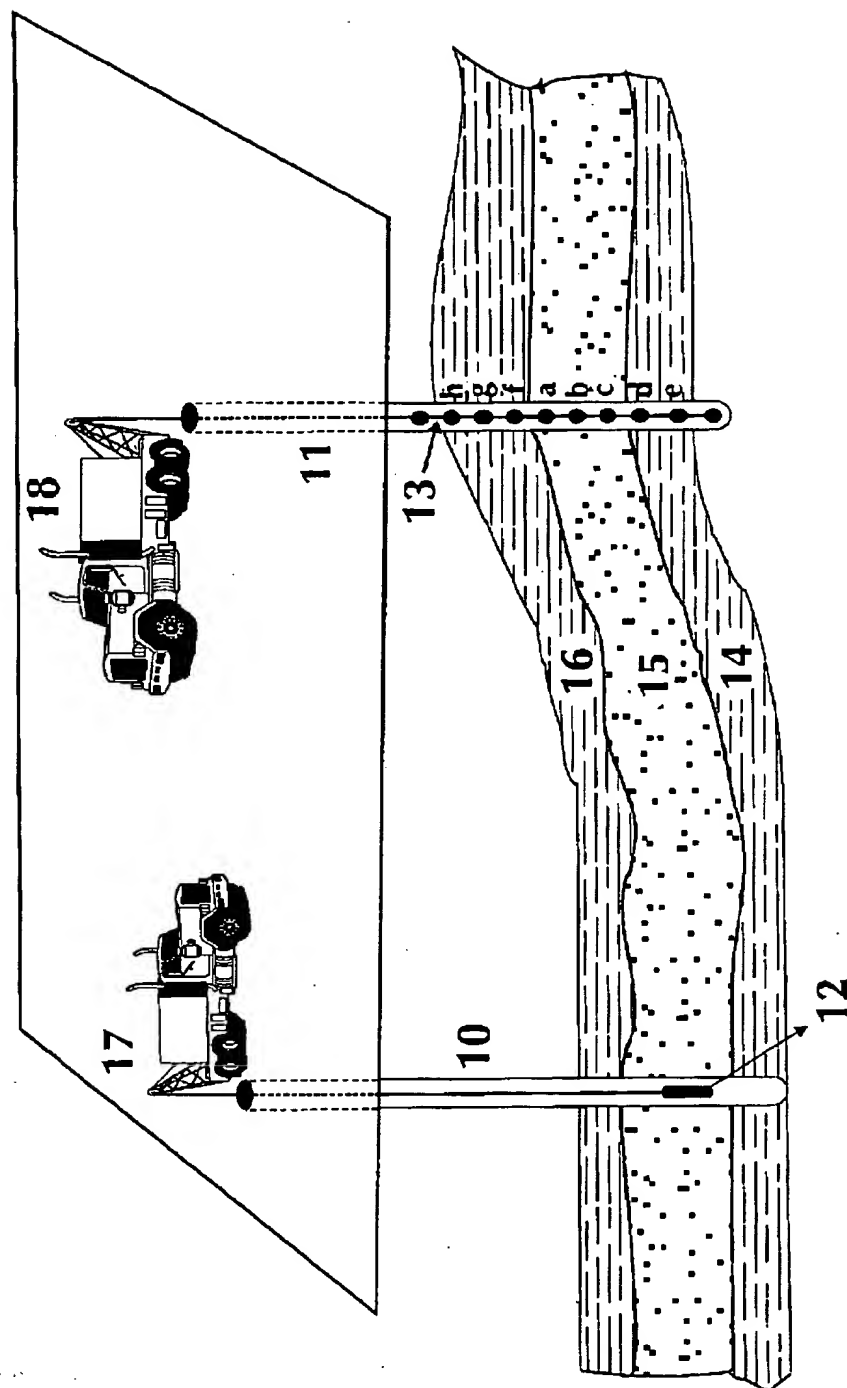


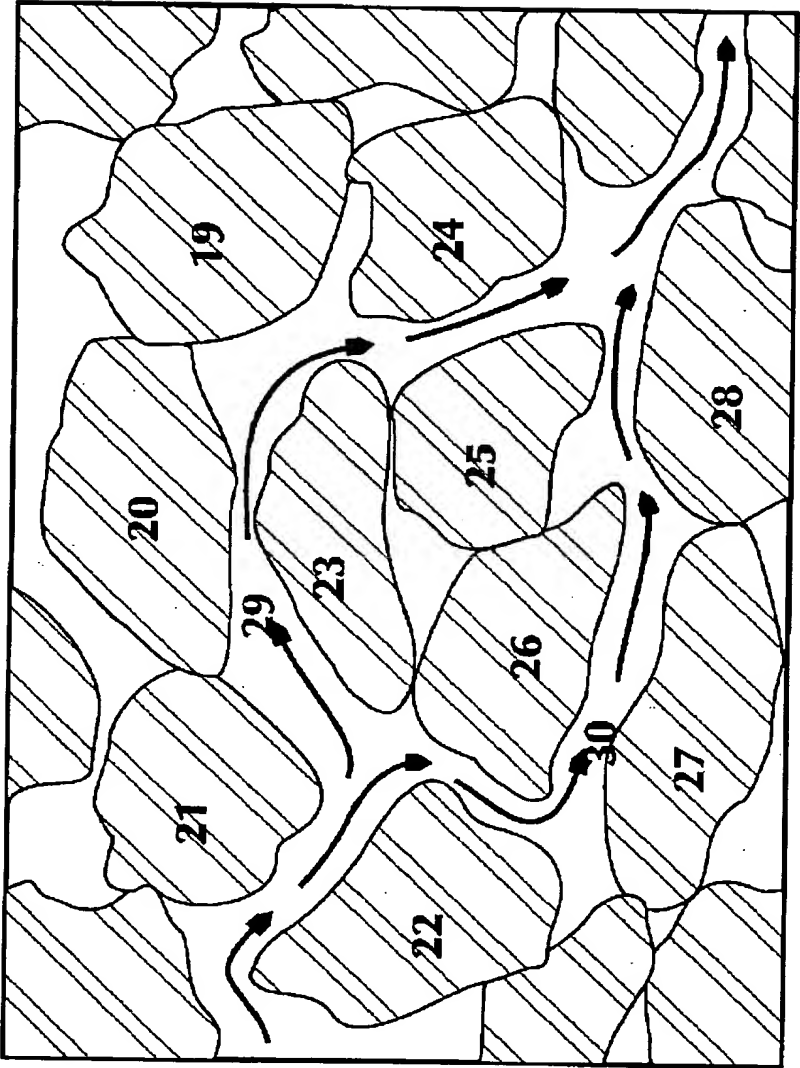
MAPPING PERMEABLE RESERVOIR FORMATIONS BY MEASURING THE ELASTIC NONLINEAR INTERACTIONS OF A SEISMIC WAVE AS IT PROPAGATES THROUGH THE RESERVOIR ROCK MATRIX AND ITS PORE FLUIDS  
Application #09/853,190; Inventor Tawassul A. Khan

Figure 1



MAPPING PERMEABLE RESERVOIR FORMATIONS BY MEASURING THE ELASTIC NONLINEAR INTERACTIONS OF A SEISMIC WAVE AS IT PROPAGATES THROUGH THE RESERVOIR ROCK MATRIX AND ITS PORE FLUIDS  
Application #09/853,190; Inventor Tawassul A. Khan

Figure 2





MAPPING PERMEABLE RESERVOIR FORMATIONS BY MEASURING THE ELASTIC NONLINEAR INTERACTIONS OF A SEISMIC WAVE AS IT PROPAGATES THROUGH THE RESERVOIR ROCK MATRIX AND ITS PORE FLUIDS  
Application #09/853,190; Inventor Tawassul A. Khan

**Figure 4**

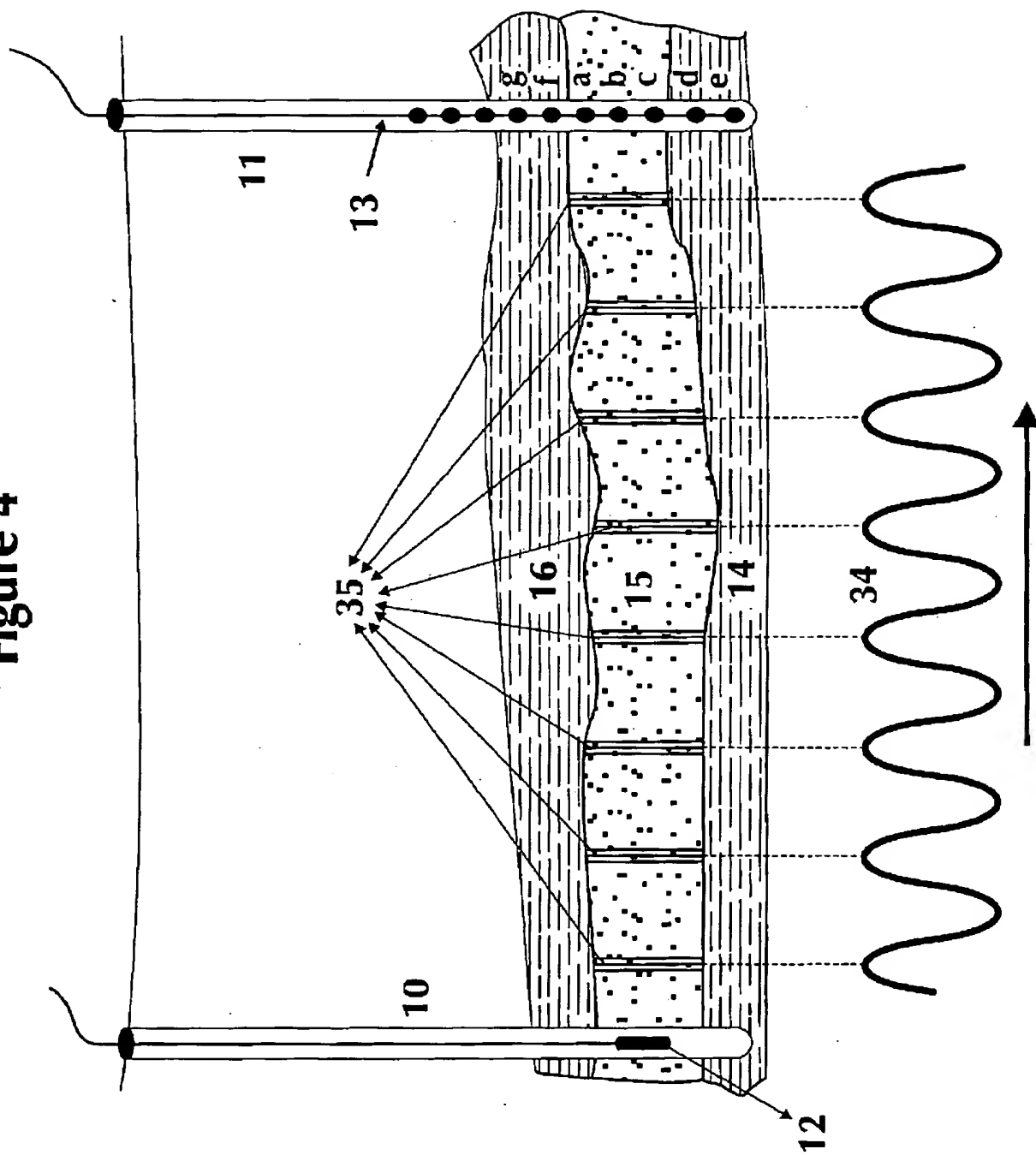
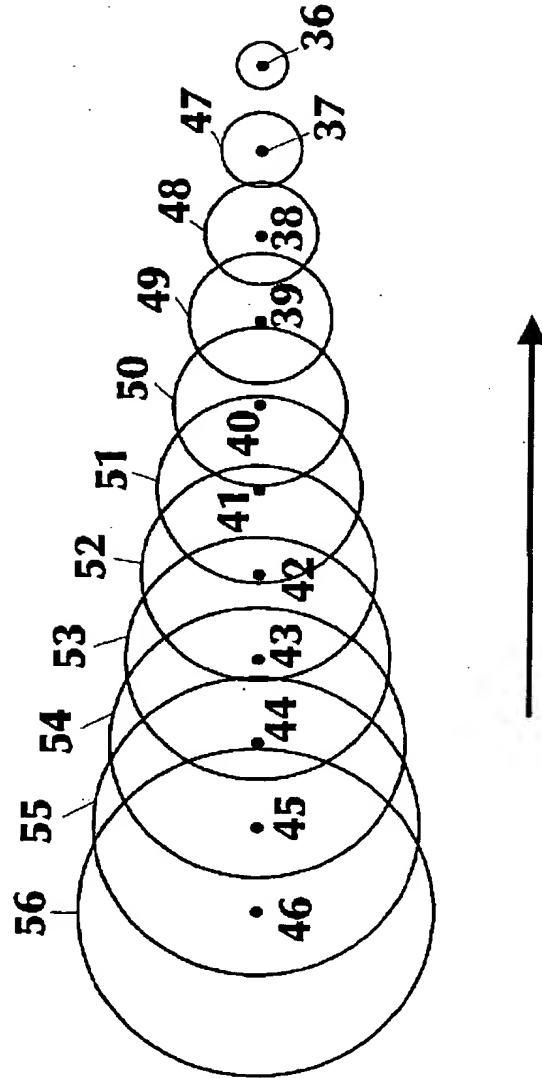
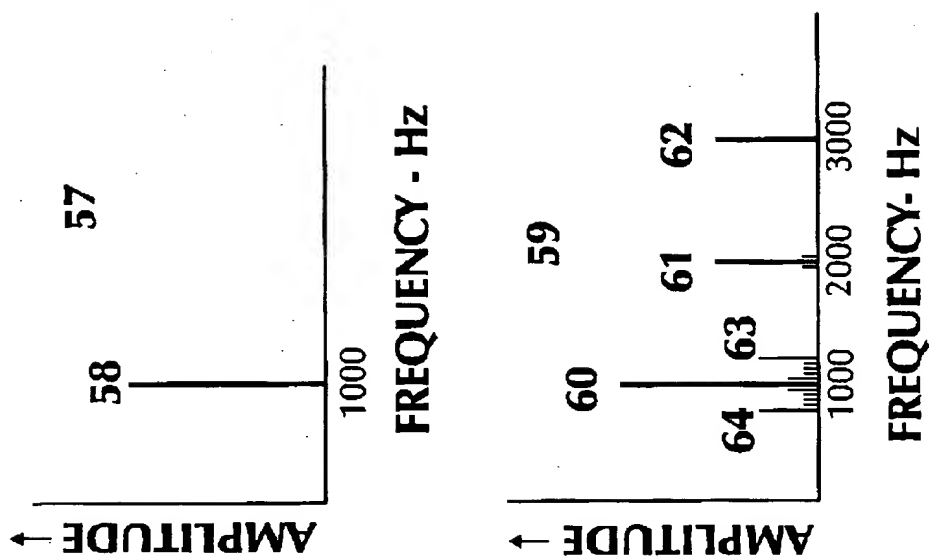


Figure 5



MAPPING PERMEABLE RESERVOIR FORMATIONS BY MEASURING THE ELASTIC NONLINEAR INTERACTIONS OF A SEISMIC WAVE AS IT PROPAGATES THROUGH THE RESERVOIR ROCK MATRIX AND ITS PORE FLUIDS  
Application #09/853,190; Inventor Tawassul A. Khan

**FIGURE 6**



MAPPING PERMEABLE RESERVOIR FORMATIONS BY MEASURING THE ELASTIC NONLINEAR INTERACTIONS OF A SEISMIC WAVE AS IT PROPAGATES THROUGH THE RESERVOIR ROCK MATRIX AND ITS PORE FLUIDS  
Application #09/853,190; Inventor Tawassul A. Khan

FIGURE 7

